

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER 873.0158.U1(US)	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10 / 526699	
INTERNATIONAL APPLICATION NO. PCT/US2004/025398	INTERNATIONAL FILING DATE 6 August 2004	PRIORITY DATE CLAIMED 6 August 2003 and 5 September 2003	
TITLE OF INVENTION Quality of Service Support at an Interface Between Mobile and IP Network			
APPLICANT(S) FOR DO/EO/US Haihong ZHENG and Marc GREIS			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV 661 448 567 US 23. <input checked="" type="checkbox"/> Other items or information: <p style="text-align: center;">Notification of Transmittal of Int. Search Report & Written Opinion of ISA and Amendment Under PCT Article 34, PTO-1449</p>			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 107526699		INTERNATIONAL APPLICATION NO. PCT/US2004/025398		ATTORNEY'S DOCKET NUMBER 873.0158.U1(US)																		
24. The following fees are submitted: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: right;">Applicant use</th> <th style="width: 10%; text-align: right;">Office use</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td style="text-align: right;">\$300.00</td> <td style="text-align: right;">\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee</td> <td style="text-align: right;">\$200.00</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td style="text-align: right;">\$100.00</td> <td style="text-align: right;">\$100.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$1000.00</td> <td colspan="2"></td> </tr> </tbody> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>							Applicant use	Office use	<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	\$300.00	<input checked="" type="checkbox"/> b) Examination fee	\$200.00	\$200.00	<input checked="" type="checkbox"/> c) Search fee	\$100.00	\$100.00	TOTAL OF ABOVE CALCULATIONS =		\$1000.00		
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TOTAL OF ABOVE CALCULATIONS =		\$1000.00																				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE																			
- 100 =	/50 =		x \$250.00	\$	\$0.00																	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).																						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																			
Total claims	26	- 20 = 6	x \$50.00	\$	\$300.00																	
Independent claims	4	- 3 = 1	x \$200.00	\$	\$200.00																	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 <input type="checkbox"/> \$0.00																						
TOTAL OF ABOVE CALCULATIONS = <input type="checkbox"/> \$1,100.00																						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																						
SUBTOTAL = <input type="checkbox"/> \$1,100.00																						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																						
TOTAL NATIONAL FEE = <input type="checkbox"/> \$1,100.00																						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property <input type="checkbox"/> + \$0.00																						
TOTAL FEES ENCLOSED = <input type="checkbox"/> \$1,100.00																						
Amount to be refunded: <input type="checkbox"/> \$																						
Amount to be charged: <input type="checkbox"/> \$																						
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$1,100.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1924</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																						
SEND ALL CORRESPONDENCE TO:																						
Harrington & Smith, LLP 4 Research Drive Shelton, CT 06484-6212 (203) 925-9400																						
 SIGNATURE Gerald J. Stanton NAME 46,008 REGISTRATION NUMBER																						

10/526699
DT01 Rec'd PCT/PTR 03 MAR 2005

Express Mail No. 661 448 567 US
IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Applicant: Zheng et al.

U.S. Serial No.:

International Application No.: PCT/US2004/025398

International Filing Date: 6 August 2004

Title: Quality of Service Support at an Interface Between Mobile and IP Network

Attorney Docket No.: 873.0158.U1(US)

Certificate of Mailing

I hereby certify that the following correspondence:

Transmittal Letter to U.S. Designated/Elected Office

Preliminary Amendment

WO 2005/015413 A1 published application

PTO-1449

Notification of Transmittal of Intl. Search Report and Written Opinion of ISA

Amendment Under PCT Article 34

Check for \$ 1100.00

Self addressed stamped post card

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop PCT.

Date: 3/3/05

Ann Okrentowich
Ann Okrentowich